

# Genesee County Frozen USLE "K" and "T" Factors

	Soil Survey Map Unit	K factor	T factor
Ad	ALDEN MUCKY SILT LOAM	0.37	5
AeA	ALLIS SILTY CLAY LOAM, DEEP, 0 TO 4 PERCENT SLOPES	0.43	3
Al	ALLUVIAL LAND	0.32	
Al	FLUVAQUENTS AND UDIFLUVENTS	0.32	
AnA	ANGOLA SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
AnB	ANGOLA SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
ApB	APPLETON SILT LOAM, 3 TO 8 PERCENT SLOPES	0.32	3
ArB	ARKPORT VERY FINE SANDY LOAM, 1 TO 6 PERCENT SLOPES	0.28	3
ArC	ARKPORT VERY FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES	0.28	3
AsD	ARKPORT AND DUNKIRK SOILS, 12 TO 20 PERCENT SLOPES	0.28	3
AsE	ARKPORT AND DUNKIRK SOILS, 20 TO 40 PERCENT SLOPES	0.28	3
BeB	BENSON SOILS, 0 TO 8 PERCENT SLOPES	0.28	2
BeD	BENSON SOILS, 8 TO 25 PERCENT SLOPES	0.28	2
BeE	BENSON SOILS, 25 TO 40 PERCENT SLOPES	0.28	2
BuA	BURDETT SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
BuB	BURDETT SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
CaA	CANANDAIGUA SILT LOAM, 0 TO 2 PERCENT SLOPES	0.49	5
CdA	CANANDAIGUA MUCKY SILT LOAM, 0 TO 2 PERCENT SLOPES	0.49	5
CeA	CAZENOVIA SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
CeB	CAZENOVIA SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
CeC	CAZENOVIA SILT LOAM, 8 TO 15 PERCENT SLOPES	0.37	3
CgC3	CAZENOVIA SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, ERODED	0.37	3
CgD3	CAZENOVIA SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, ERODED	0.37	3
ChA	CHENANGO CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
ChA	CHENANGO SHALY SILT LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
ChB	CHENANGO CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
ChB	CHENANGO SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
ChC	CHENANGO CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
ChC	CHENANGO SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
CIB	COLLAMER SILT LOAM, 2 TO 6 PERCENT SLOPES	0.49	3
CmB	COLONIE LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	0.17	4
CmC	COLONIE LOAMY FINE SAND, 6 TO 12 PERCENT SLOPES	0.17	4
CoA	CONESUS SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
CoB	CONESUS SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
CoC	CONESUS SILT LOAM, 8 TO 15 PERCENT SLOPES	0.37	3
DaA	DARIEN SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
DaB	DARIEN SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
DaC	DARIEN SILT LOAM, 8 TO 15 PERCENT SLOPES	0.37	3
DaD	DARIEN SILT LOAM, 15 TO 25 PERCENT SLOPES	0.37	3
DuB	DUNKIRK SILT LOAM, 2 TO 6 PERCENT SLOPES	0.49	3
DuC	DUNKIRK SILT LOAM, 6 TO 12 PERCENT SLOPES	0.49	3
Ed	EDWARDS MUCK		
Ee	EEL SILT LOAM	0.49	5
Ee	TEEL SILT LOAM	0.49	5
EIB	ELNORA LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	0.17	4
Fo	FONDA MUCKY SILT LOAM	0.49	5
FrA	FREMONT SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
FrB	FREMONT SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
FrC	FREMONT SILT LOAM, 8 TO 15 PERCENT SLOPES	0.37	3

# Genesee County Frozen USLE "K" and "T" Factors

	Soil Survey Map Unit	K factor	T factor
Fw	FRESH WATER MARSH	0.32	3
Fw	SAPRISTS AND AQUENTS		
GmA	GALEN AND MINOA VERY FINE SANDY LOAMS, 0 TO 2 PERCENT SLOPES	0.28	3
GnB	GALEN VERY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	0.28	3
Gp	GRAVEL PITS		
Gs	GENESEE SILT LOAM	0.49	5
HaA	HALSEY SILT LOAM, 0 TO 4 PERCENT SLOPES	0.24	5
HIA	HILTON LOAM, 0 TO 3 PERCENT SLOPES	0.32	3
HIB	HILTON LOAM, 3 TO 8 PERCENT SLOPES	0.32	3
Hm	HOLLY SILT LOAM	0.43	5
HnB	HONEOYE SILT LOAM, MODERATELY DEEP VARIANT, 2 TO 8 PERCENT SLOPES	0.32	3
HoB3	HORNELL SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	0.43	3
HoC3	HORNELL SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, ERODED	0.43	3
HsD3	HORNELL AND FREMONT SOILS, 15 TO 25 PERCENT SLOPES, ERODED	0.43	3
IoA	ILION SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
IoB	ILION SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
KeA	KENDAIA SILT LOAM, MODERATELY DEEP VARIANT, 0 TO 4 PERCENT SLOPES	0.32	3
La	LAKEMONT SILTY CLAY LOAM	0.49	5
Ld	LAMSON VERY FINE SANDY LOAM	0.28	5
Le	LAMSON MUCKY VERY FINE SANDY LOAM	0.28	5
LgB	LANSING SILT LOAM, 3 TO 8 PERCENT SLOPES	0.32	3
LgC	LANSING SILT LOAM, 8 TO 15 PERCENT SLOPES	0.32	3
LgD	LANSING SILT LOAM, 15 TO 25 PERCENT SLOPES	0.32	3
LmA	LIMA SILT LOAM, 0 TO 3 PERCENT SLOPES	0.32	3
LmB	LIMA SILT LOAM, 3 TO 8 PERCENT SLOPES	0.32	3
LnA	LIMA SILT LOAM, MODERATELY DEEP VARIANT, 0 TO 3 PERCENT SLOPES	0.32	
LnB	LIMA SILT LOAM, MODERATELY DEEP VARIANT, 3 TO 8 PERCENT SLOPES	0.32	
LoA	LYONS AND APPLETON SILT LOAMS, 0 TO 3 PERCENT SLOPES	0.37	5
LpA	LYONS AND KENDIA SILT LOAMS, 0 TO 3 PERCENT SLOPES	0.37	5
Ma	MADALIN SILTY CLAY LOAM	0.37	5
Md	MADE LAND, TILLABLE		
Md	UDORTHENTS		
Me	MADE LAND AND DUMPS		
Me	UDORTHENTS		
MhA	MANHEIM SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
MhB	MANHEIM SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
MIB	MANLIUS VERY CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.20	3
MIB	MANLIUS VERY SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.20	3
MIC	MANLIUS VERY CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.20	3
MIC	MANLIUS VERY SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.20	3
MID	MANLIUS VERY CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	0.20	3
MID	MANLIUS VERY SHALY SILT LOAM, 15 TO 25 PERCENT SLOPES	0.20	3
MIE	MANLIUS VERY CHANNERY SILT LOAM, 25 TO 40 PERCENT SLOPES	0.20	3
MIE	MANLIUS VERY SHALY SILT LOAM, 25 TO 40 PERCENT SLOPES	0.20	3
MmA	MARILLA SHALY SILT LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
MmA	MARILLA CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
MmB	MARILLA SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
MmB	MARILLA CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
MmC	MARILLA SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
MmC	MARILLA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.34	3

# Genesee County Frozen USLE "K" and "T" Factors

	Soil Survey Map Unit	K factor	T factor
Mn	MIDDLEBURY SILT LOAM	0.28	5
MoB	MOHAWK SILT LOAM, 2 TO 8 PERCENT SLOPES	0.32	4
MoC	MOHAWK SILT LOAM, 8 TO 15 PERCENT SLOPES	0.32	4
MoD	MOHAWK SILT LOAM, 15 TO 25 PERCENT SLOPES	0.32	4
MpB	MOHAWK CHANNERY SILT LOAM, MODERATELY DEEP VARIANT, 2 TO 8 PERCENT SLOPES	0.32	4
MpB	MOHAWK SHALY SILT LOAM, MODERATELY DEEP VARIANT, 2 TO 8 PERCENT SLOPES	0.32	4
MpC	MOHAWK CHANNERY SILT LOAM, MODERATELY DEEP VARIANT, 8 TO 15 PERCENT SLOPES	0.32	4
MpC	MOHAWK SHALY SILT LOAM, MODERATELY DEEP VARIANT, 0 TO 8 PERCENT SLOPES	0.32	4
MpD	MOHAWK CHANNERY SILT LOAM, MODERATELY DEEP VARIANT, 15 TO 25 PERCENT SLOPE	0.32	4
MpD	MOHAWK SHALY SILT LOAM, MODERATELY DEEP VARIANT, 15 TO 25 PERCENT SLOPE	0.32	4
Mr	SAPRISTS		
Mr	MUCK, DEEP		
Ms	TERRIC MEDISAPRISTS		
Ms	MUCK, SHALLOW		
NaA	NIAGARA AND COLLAMER SILT LOAMS, 0 TO 2 PERCENT SLOPES	0.49	3
NuB	NUNDA SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
NuC	NUNDA SILT LOAM, 8 TO 15 PERCENT SLOPES	0.37	3
NuD	NUNDA SILT LOAM, 15 TO 25 PERCENT SLOPES	0.37	3
OdA	ODESSA SILT LOAM, 0 TO 2 PERCENT SLOPES	0.49	3
OdB	ODESSA SILT LOAM, 2 TO 6 PERCENT SLOPES	0.49	3
OnA	ONTARIO LOAM, 0 TO 3 PERCENT SLOPES	0.32	3
OnB	ONTARIO LOAM, 3 TO 8 PERCENT SLOPES	0.32	3
OnC	ONTARIO LOAM, 8 TO 15 PERCENT SLOPES	0.32	3
OnD	ONTARIO LOAM, 15 TO 25 PERCENT SLOPES	0.32	3
OrE	ONTARIO AND LANSING SOILS, 25 TO 40 PERCENT SLOPES	0.32	3
OsB	ONTARIO STONY LOAM, 2 TO 8 PERCENT SLOPES	0.24	3
OsC	ONTARIO STONY LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
OvA	OVID SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
OvB	OVID SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
PaA	PALMYRA GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
PaB	PALMYRA GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
PaC	PALMYRA GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
PkD	PALMYRA AND ARKPORT SOILS, 15 TO 25 PERCENT SLOPES	0.24	3
PkE	PALMYRA AND ARKPORT SOILS, 25 TO 40 PERCENT SLOPES	0.24	3
PIA	PALMYRA CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
PIA	PALMYRA SHALY SILT LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
PIB	PALMYRA CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOP	0.24	3
PIB	PALMYRA SHALY SILT LOAM, 3 TO 8 PERCENT SLOP	0.24	3
PIC	PALMYRA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
PIC	PALMYRA SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
PrA	PHELPS AND FREDON GRAVELLY LOAMS, 0 TO 3 PERCENT SLOPES	0.24	3
PsB	PHELPS GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
Pt	QUARRIES		
ReA	REMSSEN SILT LOAM, 0 TO 3 PERCENT SLOPE	0.43	3
ReB	REMSSEN SILT LOAM, 3 TO 8 PERCENT SLOPES	0.43	3
ReC	REMSSEN SILT LOAM, 8 TO 15 PERCENT SLOPES	0.43	3
RmB3	REMSSEN SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	0.43	3
RmC3	REMSSEN SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, ERODED	0.43	3
RmC4	REMSSEN SILTY CLAY LOAM, 8 TO 25 PERCENT SLOPES, SEVERELY ERODED	0.43	3
RmD3	REMSSEN SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, ERODED	0.43	3
RnE	REMSSEN SOILS, 25 TO 40 PERCENT SLOPES	0.43	3
RnE3	REMSSEN SOILS, 25 TO 40 PERCENT SLOPES, SEVERELY ERODE	0.43	3

# Genesee County Frozen USLE "K" and "T" Factors

	Soil Survey Map Unit	K factor	T factor
Ro	RHINEBECK SILT LOAM	0.49	3
Rr	ROCKLAND, LIMESTONE		
Rs	ROMULUS SILT LOAM	0.37	3
SeB	SCHOHARIE SILT LOAM, 1 TO 6 PERCENT SLOPES	0.49	3
ShC3	SCHOHARIE SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES, ERODED	0.49	3
ShD3	SCHOHARIE SILTY CLAY LOAM, 12 TO 20 PERCENT SLOPES, ERODED	0.49	3
SIE3	SCHOHARIE SOILS, 20 TO 40 PERCENT SLOPES, ERODED	0.49	3
SmB	SCIO SILT LOAM, 2 TO 8 PERCENT SLOPES	0.49	3
Sn	SLOAN SILT LOAM	0.28	5
StA	STAFFORD LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	0.17	4
Wa	WAYLAND SILT LOAM	0.43	5
Wr	WARNERS LOAM	0.43	5